

STATE ACTION

m/001/027

Mail to:
Grants Coordinator
State Clearinghouse
116 State Capitol
Salt Lake City, Utah 84114
(801) 538-1027

1. Administering State Agency: Division of Oil, Gas and Mining 1594 West North Temple Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801	2. State Application Identifier Numbers: (assigned by State Clearinghouse)
4. Areawide clearinghouse(s) receiving State Action: John Williams Five County Association of Governments P.O. Box 1550 St. George, Utah 84771	3. Approximate date project will start: June 1, 1997
5. Type of action: <input type="checkbox"/> Lease <input checked="" type="checkbox"/> Permit <input type="checkbox"/> License <input type="checkbox"/> Land Acquisition <input type="checkbox"/> Land Sale <input type="checkbox"/> Land Exchange <input type="checkbox"/> Other _____	
6. Title of proposed action: Pearl Queen Perlite Corporation - Pearl Queen Perlite Mine - M/001/027	
7. Description: <p><u>During Operations:</u> Pearl Queen Perlite will contract the mining and primary crushing of the perlite ore on site. Initially a 20,000 ton mining campaign is proposed, eventually expanding to an estimated 60,000 ton annual production rate. Brush will be cleared and grubbed from the areas to be mined, and moved to storage or disposal areas. The 12-inch layer of soil/rubble-perlite will be bulldozed into stockpiles for use in mine reclamation. The estimated 3-foot thick perlite/caliche surface zone will be ripped and bulldozed into a waste disposal site, forming the initial portable crusher and ore stockpile site. As new areas are stripped, this material will be bulldozed into mined-out areas, or stockpiled for later placement in the mined-out areas. The perlite ore will be ripped and bulldozed into a stockpile before primary crushing. If the perlite ore is too hard for ripping, drilling and blasting may be required. A portable crushing plant will crush the perlite ore to minus 1-1/2 inch and stockpiled. The crushed ore will be trucked to the processing plant/rail loadout located near the town of Milford. Process plant perlite waste fines will be returned to the mine site for disposal in the mined-out area. Appropriate sediment and erosion control measures will be used onsite. As the mining progresses southerly in 50-foot increments, the overburden will be ripped and bulldozed into the mined-out areas of the open pit. The maximum amount of disturbed area should occur during the second year. Mine reclamation will be an ongoing process during the mining operation. The total amount of disturbance for this operation should not exceed 10 acres. The reclamation surety amount for this disturbance will be \$36,300 escalated to 2002 dollars.</p> <p><u>Following Operations:</u> Process plant waste will be hauled back to the mine, placed uniformly over the recontoured perlite/caliche waste rock in the open pit and compacted with a tracked vehicle or compactor. The stockpiled soil/rubble-perlite will be uniformly placed over the waste rock and process plant waste disposed of in the mined-out open pit. The surface of the reclaimed areas will be contour graded and topsoiled, then fertilized and seeded with an approved plant-seed mix.</p>	
8. Land affected (site location map required) (indicate county) SE1/4, Section 2, Township 27S, R9W, Beaver County	
9. Has the local government(s) been contacted? To be copied with this notice.	
10. Possible significant impacts likely to occur: None	

11. Name and phone number of district representative from your agency near project site, if applicable:

N/A

12. For further information, contact:

D. Wayne Hedberg, Permit Supervisor

Phone: (801) 538-5286

13. Signature and title of authorized officer:

D. Wayne Hedberg

Permit Supervisor

Date: *April 21, 1997*

M001027.rdc

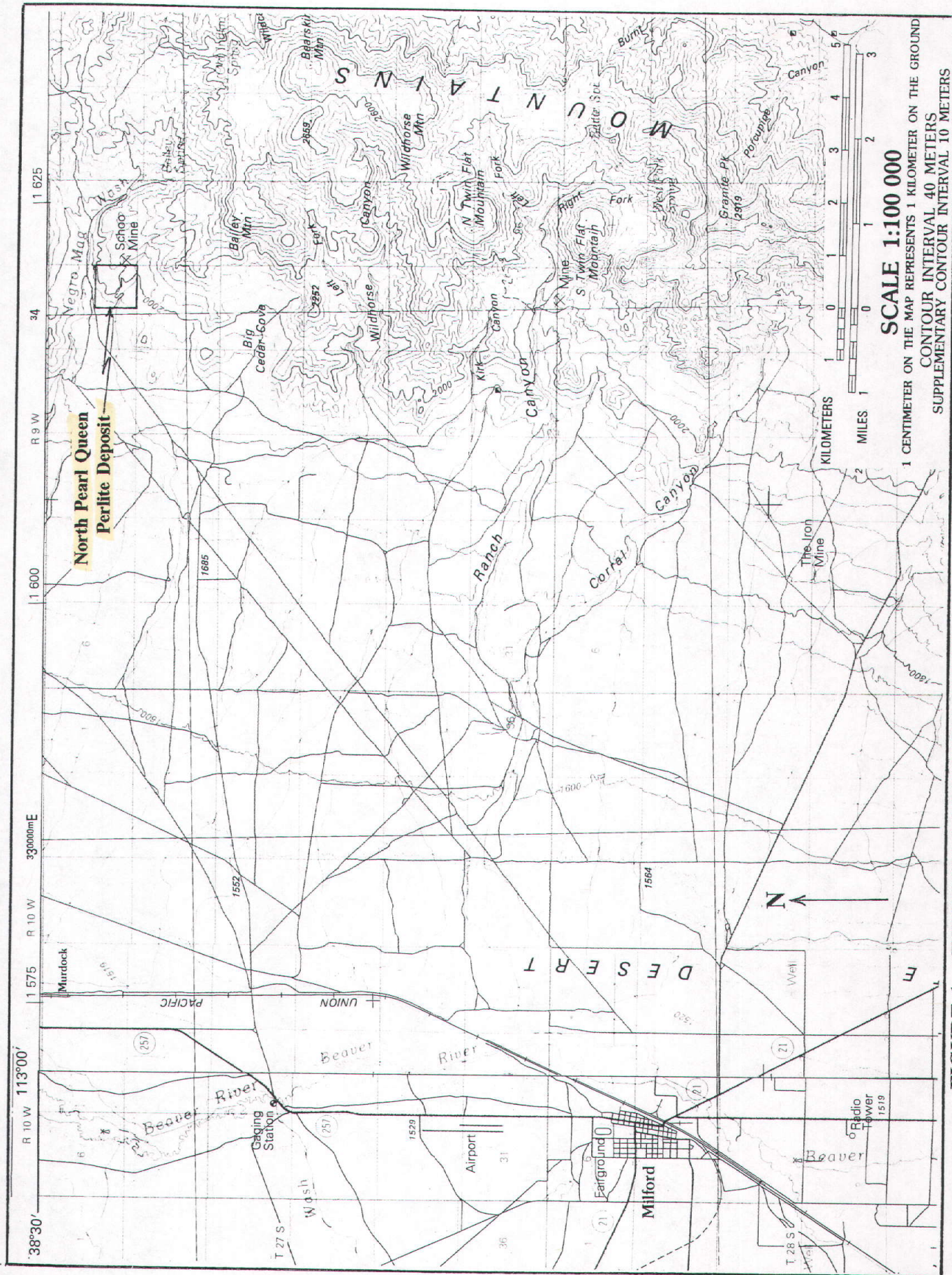


FIGURE 1 INDEX MAP OF NORTH PEARL QUEEN PERLITE DEPOSIT, MINERAL MOUNTAINS, BEAVER COUNTY, UTAH